

INTERNATIONAL SEARCH REPORT

national Application No

PCT/US 00/02071

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B01D53/22 B01D63/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 43 42 485 C (W.L. GORE) 30 March 1995 (1995-03-30) figures	1-7
X	DE 44 27 354 A (W.L. GORE) 8 February 1996 (1996-02-08) figures	1-7
A	DE 39 27 455 C (SEMPAS MEMBRANTECHNIK) 2 August 1990 (1990-08-02) the whole document	1-7
A	US 4 756 835 A (DONALD R. WILSON) 12 July 1988 (1988-07-12)	
A	US 3 993 816 A (J. BAUDET ET AL.) 23 November 1976 (1976-11-23)	
	-/--	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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Date of the actual completion of the international search

26 June 2000

Date of mailing of the international search report

03/07/2000

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 266 223 A (T. DRESSER ET AL.) 16 August 1966 (1966-08-16) -----	
A	DE 17 92 446 A (JOSEF HOELTZENBEIN) 29 April 1971 (1971-04-29) -----	

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 4342485	C	30-03-1995	EP 0658372 A JP 7194933 A	21-06-1995 01-08-1995
DE 4427354	A	08-02-1996	NONE	
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US 4756835	A	12-07-1988	EP 0259109 A JP 63069503 A	09-03-1988 29-03-1988
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